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PATENT  
Docket No. 655.00809 (Index 895)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) LATENT HEAT STORAGE DEVICE  
Henry Lukas et al. )  
Serial No.: 09/678,990 ) Group Art Unit: Unknown  
Filed: October 4, 2000 ) Examiner: Not Yet Assigned

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INFORMATION DISCLOSURE STATEMENT

Box DD  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Attached hereto is the appropriate Patent Office form for the listing of possibly pertinent prior art in constituting part of this Disclosure Statement. In addition, copies of each of the publications listed on this sheet are enclosed. It is to be particularly noted that a translation of DE 196 19810-A1 is enclosed. Translations of the remaining, non-English language prior art are not in the possession of undersigned counsel at present and therefore are not being provided.

With respect to those non-English language citations without a translation, counsel states his best understanding of their content, based upon his review of the drawings. No representation as to the accuracy of that understanding is intended other than to state that it is counsel's best understanding as of the date of this Disclosure Statement.

37 CFR 1.8  
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail in an envelope addressed to: Box DD, Commissioner for Patents, Washington, D.C. 20231 on January 4, 2001.

Corinne Byk  
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DE 41 09 838-A1 appears to relate to a heat battery and several different configurations of the interior of tubular elements employed within the heat battery, evidently, as shown in Fig. 6, with tubes of a spiral configuration for distributing a liquid to be heated or cooled within the interior of the heat battery.

DE 40 36 392-A1 also appears to relate to a heat battery wherein a fluid to be heated or cooled appears to be passed around or between containers of generally oval cross-section containing a salt that can be in either the liquid or solid phase.

DE 44 20 364-A1 appears to relate to a salt container for holding a salt that can be in either the liquid or solid phase and located within a heat battery.

EPO 0 633 154-A1 appears to relate to the matrix on the interior of a heat battery including a plurality of side by side salt containers, each separated by a screen like matrix.

DE 32 45 027-A1 appears to relate to salt containing matrixes of differing forms that may be used in a heat battery to contain a phase change salt in intimate relation with a plurality of flow passages for a liquid to be heated or cooled.

DE 41 00 193-A1 appears to be related to a heat battery much like that disclosed in DE 40 36 392-A1 described previously.

WO 93/18361 appears to be directed to a heat battery having horizontally arranged salt containing chambers each having a maximum height of 7 mm and arranged in a side by side matrix.


Acceptance of this Information Disclosure Statement is solicited. An action on the merits is awaited.

As this Information Disclosure Statement is being submitted within three months of the filing date of the national application, pursuant to 37 C.F.R. 1.97(b), no fee is required. If any additional fee might be required in connection with this matter, please charge our Deposit Account No. 23-0785.

Respectfully submitted,

WOOD, PHILLIPS, VanSANTEN,  
CLARK & MORTIMER

Date: January 4, 2001

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